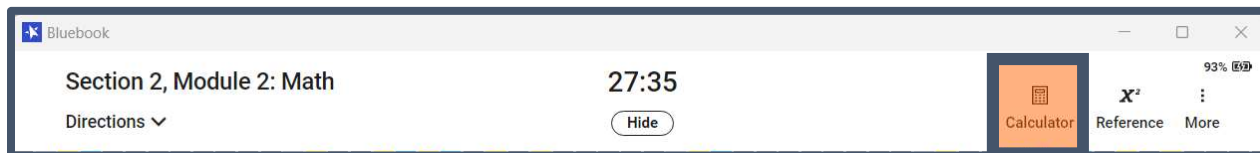# Math: Desmos Calculator

Click on the Calculator icon in the top right corner of any Digital SAT Math question to launch Desmos. The calculator will appear on the left side of the question.

Desmos Calculator Overview
Collapsed View *(Expression List below graph)*

Move calculator to another place on page

Make calculator larger *(see next page)*

Additional graph settings *(text size, x- and y-axis ranges radians vs. degrees, etc.)*

Zoom in and out on graph

Hide expression list to give full attention to the graph

Add a new expression or **table**

Expression list

To **create a new graph** or **do a new calculation**, just type your expression in a row

Click to show options to **delete or duplicate expressions, undo or redo** *(can also use ctrl+z/ctrl+y)*, **change color,** or **convert to table**

Math: Desmos Calculator

Desmos Calculator Overview

Expanded View *(with Expression List on the left and keyboard below)*
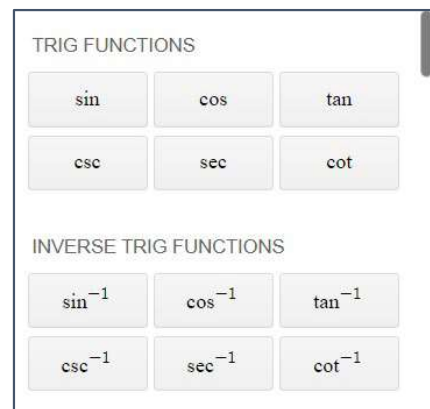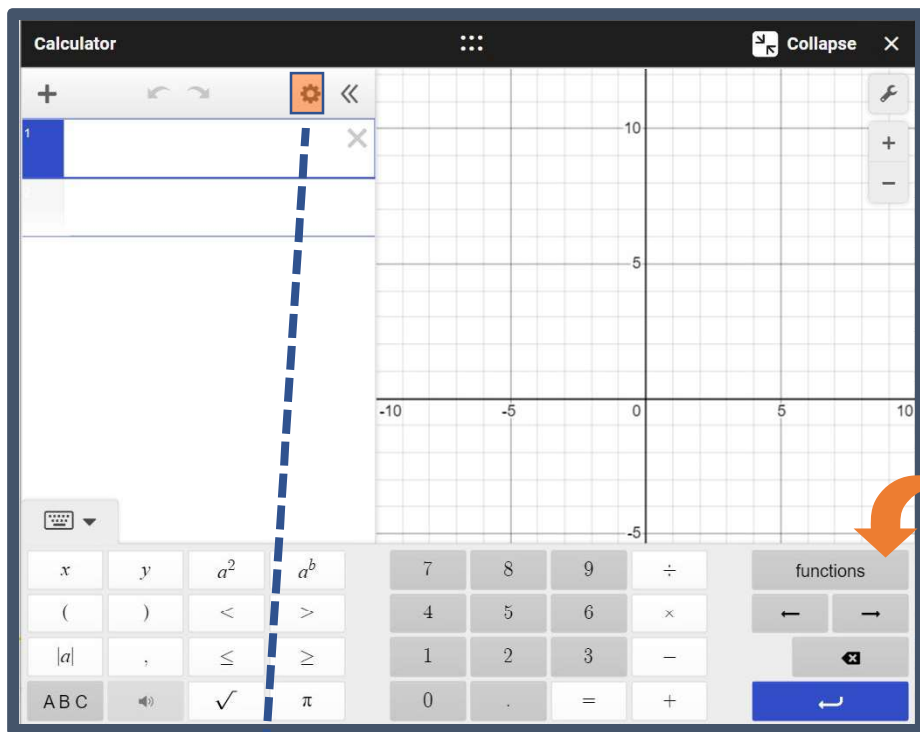
Available functions:

- Trig and inverse trig functions
- Statistics such as mean, median, standard deviation, min and max
- Histogram, dot plot, and box plot visuals
- Distributions
- Calculus operations such as logarithms and derivatives
- Geometry calculations like midpoint, distance, and even drawing a polygon!
- GCD and LCM, permutations, and combinations

Copy the expression below the current one

Generate a table from the expression or equation
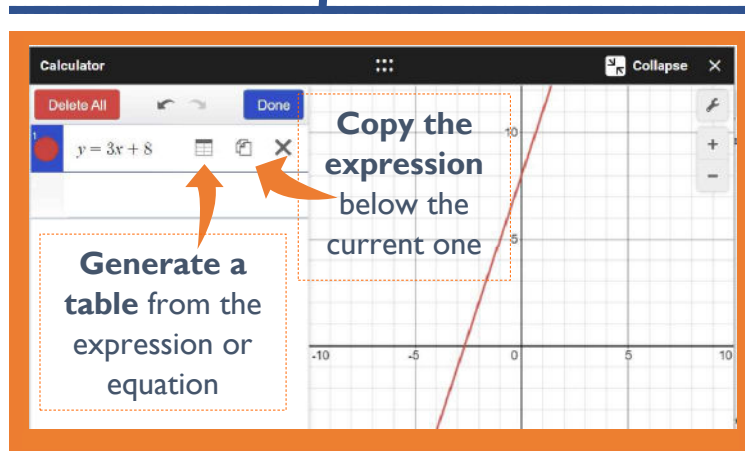
Keyboard Shortcuts
- Exponent: ^ (shift+6)
- Subscript: _ (shift+ -)
- Undo: ctrl + z
- Redo: ctrl + y
- New expression: Press "enter"
- Move up/down/left/right: Arrow keys
- Delete an expression: Press "delete"

See more at https://www.desmos.com/graphingshortcuts